



## SYMBOLS AND ABBREVIATIONS


 LEVEL EGRESS WIDTH PER PERSON SERVED (2006 NFPA 101 TABLE 7.3.3.1)  
 CALCULATED # OF PERSONS SERVED (DIVIDE SCALED CLEAR EGRESS WIDTH BY 0.2' / PERSON SERVED)

STAIR EGRESS WIDTH PER PERSON SERVED (LSC Table 7.3.3.1)  
CALCULATED # OF PERSONS SERVED (DIVIDE SCALED CLEAR EGRESS WIDTH BY 0.3" / PERSON SERVED)

1000	OL	← CALCULATED OCCUPANT LOAD (OL)
1000	A	← AREA OF THE SPACE (FT <sup>2</sup> )
50	G	← OCCUPANT LOAD FACTOR (FT <sup>2</sup> / PERSON) NET (N) OR GROSS (G)

① ← KEY NOTES

 EXIT SIGNS. SOLID ARROW DENOTES DIRECTIONAL CHEVRON. (LSC SECTION 7.10 & SECTION 19.2.10)

— — TD = SCALED TRAVEL DISTANCE TO AN EXIT (FT)

- 1 HR FIRE RATED BARRIER

- 2 HR FIRE RATED BARRIER

- 1 HR FIRE/SMOKE RATED BARRIER

2 HR FIRE/SMOKE RATED BARRIER

—S—S—S— NON-RATED SMOKE BARRIER

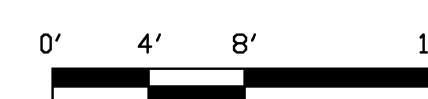
## Key Notes

- ① Existing 1-hour fire resistance rated stair enclosure.
- ② Provide Fire/Smoke Dampers at penetrations of rated Shaft as Required by NFPA 101.
- ③ The walls of this room to be 1-hour fire resistance rated.

## General Notes

1. The occupancy classification for this building is Health Care Nursing Home in accordance with NFPA 101.
2. Construction type of the existing building is type IIA in accordance with 2009 IBC Chapter 6.
3. Maximum permitted travel distance is 200 ft.
4. Automatic Sprinkler System to be provided in accordance with NFPA 13.
5. Fire Alarm System to be provided in accordance with NFPA 72.
6. Fire Extinguishers to be provided in accordance with NFPA 10.
7. Duct penetrations of rated wall, floor, and ceiling assemblies to be provided with fire, smoke, or combination fire/smoke dampers where required by NFPA 101.
8. Location of existing exit signs is not known. Exit signs are required to be provided in accordance with NFPA 101 Section 7.10.

## SECOND FLOOR - LIFE SAFETY PLAN



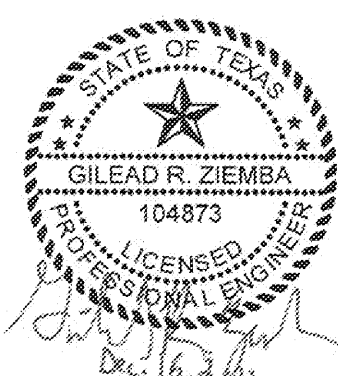
SCHEMATIC DESIGN SUBMISSION	08/02/10
DESIGN DEVELOPMENT SUBMISSION	09/03/10
CONSTRUCTION DOCUMENT SUBMISSION	11/22/10
ISSUED FOR BIDS	12/19/11
Revisions:	Date

## CONSULTANTS:



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STRUCTURAL ENGINEERS  
FIRE PROTECTION ENGINEERS  
CIVIL ENGINEERS

BURNS DeLATTE AND McCOY, INC.  
PINNACLE STRUCTURAL  
PROTECTION DEVELOPMENT INC.  
BREWER AND ESCALANTE

DO NOT SCALE THESE DRAWINGS. G.C. TO FIELD VERIFY DIMENSIONS

Drawing Title

SECOND FLOOR - LIFE SAFETY PLAN

Approved: Project Director

Project Title	BUILDING 11 ADDITION & INTERIOR RENOVATIONS
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Location		WACO, TEXAS	
Date	19 DEC 2011	Checked	GZ

<p><b>"ISSUED FOR BIDS"</b></p> <p>Project Number 674A4-CSI-516</p>	
<p>Building Number 11</p>	
<p>Drawing Number CR-1.02</p>	
<p>Dwg. of</p>	

**FULLY SPRINKLERED**  
**Office of**  
**Construction**  
**and Facilities**  
**Management**

